



N-200

LEVEL 1

LEVEL 2

LEVEL 3

LEVEL 4

PRODUCT FEATURES

- Enhances durability, fatigue and flexural performance
- Provides secondary reinforcement
- Alkali resistant & non-corrosive
- Three dimensional reinforcement to prohibit cracking
- Reduces in place costs
- High impact resistance & wear resistance
- Easily added to the concrete

APPLICATIONS

- Slab-on-grade
- Precast concrete
- Shot-crete
- Stucco
- Decorative
- Other specialty concrete applications

BENEFITS

N-200 fiber added to concrete chemically locks in the fresh concrete matrix, controlling plastic shrinkage. N-200 provides secondary reinforcement which helps eliminate crack formation that causes permanent weakening of the resultant concrete. With N-200, concrete is less permeable, has a smooth surface, is highly impact resistant & improves your Bottom Line.

MIXING

Follow ASTM C-94 guidelines. N-200 can be added directly to the mix at the jobsite or during batching of ingredients, but not as the first ingredient & should be mixed for a minimum of 5 minutes at full mixing speed.

PACKAGING

50 bags/carton
36 cartons/pallet
Truckloads available

DOSAGE RATES

For general applications such as slab-on-grade, a standard dosage of (1) bag/yd³ is recommended. Other fibers require higher dosage rates to achieve similar performance. For other applications, consult with your ICF representative for recommended dosages.

FINISHING

There is NO surface protrusion when using N200. N200 can be pumped or placed using conventional equipment and N200 can be used with all finishing techniques including power & hand troweling, broom finished & colored concrete.

PHYSICAL PROPERTIES

Material	Nylon
Specific gravity (g/m ³)	1.14
Tensile Strength	44 ksi (average)
UV Resistance	Excellent
Absorption	4%
Acid & Alkali Resistance	Excellent
Type	Monofilament
Dispersity Rate	Excellent
Fiber Length inch (mm)	¾" (18mm)
Electrical Conductivity	Low
Melting Point	435°-490° F

QUESTIONS? CONTACT US!

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